

INFORMACION HIDROMÉTRICA, CLIMATOLÓGICA Y DE PRESAS DE LA REGION

PRESA	CAP.		VOL. MUERTO (hm ³)	ALMAC.				DIFERENCIA EN 24 hr (hm ³)	ENTRADAS CUENCA			SALIDAS			% 2016	% 2015	DIF. ALM. 2016-15	LLUVIA (mm)	ENTRADAS (hm ³)
	NAME	NAMO		2015	AYER	HOY	EN 24 hr		O.T. (Qm)			VERTEDOR							
	(hm ³)	(hm ³)		(hm ³)	(hm ³)	(hm ³)	(hm ³)		PROPAG (Qm)	LIBRE	CONTROLADO	(m ³ /s)	(m ³ /s)	(m ³ /s)					
LAZARO CARDENAS	1,116.5	703.4	0.0	696.638	622.492	622.137	-0.4	5.2	7.000	0.0	0.0	88.4	99.0	-74.5	2.2	0.45			
P. ELIAS CALLES	3,512.0	2,833.1	602.6	1,965.850	2,096.780	2,114.010	17.2	252.9	49.420	0.0	0.0	74.6	69.4	148.2	12.0	21.85			
ALVARO OBREGON	4,409.4	3,023.1	55.0	2,403.960	1,798.660	1,801.250	2.6	9.2	30.683	0.0	0.0	59.6	79.5	-602.7	4.5	0.79			
ABRAHAM GONZALEZ	109.6	85.4	1.6	74.988	59.698	59.587	-0.1	3.0	4.100	0.0	0.0	69.7	87.8	-15.4	3.5	0.26			
SUBTOTAL RIO YAQUI	9,037.8	6,559.6	657.6	5,066.448	4,517.932	4,537.397	19.5	267.2	87.103	0.0	0.0	69.2	77.2	-529.1		23.35			
A.RUIZ CORTINES	1,822.6	950.3	24.8	581.550	388.278	396.308	8.0	94.1	0.000	0.0	0.0	41.7	61.2	-185.2	8.6	8.13			
EL MOLINITO	233.9	130.2	0.5	33.749	17.056	19.014	2.0	22.9	0.000	0.0	0.0	14.6	25.9	-14.7	92.0	1.98			
A. RODRIGUEZ L.	284.5	219.5	0.0	16.489	0.735	0.735	0.0	0.1	0.000	0.0	0.0	0.3	7.5	-15.8	33.7	0.01			
CUAUHTEMOC	66.3	41.5	1.5	16.789	8.087	8.036	-0.1	0.0	0.100	0.0	0.0	19.4	40.5	-8.8	0.0	0.00			
I.R. ALATORRE	29.7	16.2	1.0	3.358	0.121	0.202	0.1	1.0	0.000	0.0	0.0	1.2	20.8	-3.2	8.5	0.08			
TOTAL	11,584.4	8,002.7	687.1	5,793.371	4,991.907	5,021.279	29.4	388.3	91.303	0.0	0.0	62.7	72.4	-772.1		33.55			

PRESA	ALM. AGUJAS (hm ³)
LAZARO CARDENAS	761.7
ALVARO OBREGON	3,309.2

PRESA	ALM. VERT. LIBRE
ADOLFO RUIZ CORTINES	1341.80

Qm = GASTO MEDIO

HIDROMETRIA

CUENCA	ESTACION	ESCALA (m)	GASTO (m ³ /s)	CUENCA	ESTACION	ESCALA (m)	GASTO (m ³ /s)
SONOYTA	SONOYTA II	386.00	0.00	MATAPE	PUNTA DE AGUA II	0.92	2.63
ASUNCION	PITIQUITO II	286.10	0.00	COCORAQUE	COCORAQUE	1.17	0.00
	STA. ROSA II	529.30	0.00		GUÁPOCA- CFE	1.21	24.95
SONORA	OREGANO II	5.16	1.10	YAQUI	PASO NACORI-CFE	1.69	148.32
	EL CAJON	1.80	0.53		EL CUBIL- CFE	2.25	205.70
	ARIZPE-CEA	-	-		SAN BERNARDO	157.33	241.00
				MAYO	TEZOCOMA	10.00	0.00

CLIMATOLOGIA

CUENCA	ESTACION	PRECIP. (mm)	TEMPERATURA °C			EVAP. (mm)	FENOMENOS DIVERSOS	CUENCA	ESTACION	PRECIP. (mm)	TEMPERATURA °C			EVAP. (mm)	FENOMENOS DIVERSOS
			AMB.	MAX.	MIN.						AMB.	MAX.	MIN.		
SONOYTA	SONOYTA	24.5	23.5	41.0	20.0	11.77		COCORAQUE	COCORAQUE	9.8	24.0	32.0	23.5	4.22	
	PTO. PEÑASCO	48.6	26.3	34.9	23.1	-			YAQUI	GUÁPOCA-CFE	2.9	18.5	30.9	16.5	4.09
SANTA CRUZ	NOGALES	6.4	21.2	35.9	21.2			P. NACORI-CFE	12.7	24.8	35.1	24.0	4.97		
ASUNCION	ALTAR	0.0	28.0	41.2	25.6	7.90		EL CUBIL-CFE	2.8	23.5	37.1	23.1	5.88		
	PITIQUITO	0.0	21.0	40.0	20.0			ABRAHAM GLEZ	3.5	15.0	27.0	14.0	4.10		
	IMURIS	0.0	22.0	38.0	20.0	6.26		AGUA PRIETA	-	-	-	-	-		
	CUAUHTEMOC	INAP.	28.5	38.5	19.0			ANGOSTURA	2.2	23.0	37.9	23.0	7.30		
	STA. ROSA II	INAP.	22.0	38.0	21.0			ARIBABI	0.8	18.0	29.0	16.5			
SONORA	ACONCHI	30.0	21.0	34.0	20.0			BACERAC	0.0	21.0	38.0	20.0			
	ARIZPE-CEA	0.0	17.0	34.0	15.0			HUACHINERAS	0.0	18.0	39.0	17.0			
	BACANUCHI	0.0	22.0	37.5	21.0	9.15		TEPACHE	25.4	24.0	35.0	24.0			
	BANAMICHI	26.0	21.0	36.0	20.0			P. EL NOVILLO	12.0	24.2	34.6	24.1	6.00		
	RAYON	-	-	-	-	-		NACAZARI	7.5	19.0	36.0	16.0	8.72		
	EL CAJON	23.5	22.0	33.0	21.0	7.24		OVIACHIC	4.5	26.0	34.5	25.5	3.70		
	HILLO. NTE.	19.0	25.0	35.0	22.5			CD. OBREGON	19.5	27.0	37.0	24.0	7.75		
	HILLO. OBS.	33.7	25.5	37.0	23.0	6.92		YECORA	0.0	18.0	32.0	16.0	-		
	OREGANO II	43.2	25.0	35.0	23.5	8.19		YEPACHIC	-	-	-	-	-		
	EL MOLINITO	92.0	23.5	36.0	21.5	6.25		TEMOSACHIC	0.1	14.0	29.8	14.0	4.51		
QUEROBABI	9.5	23.0	36.0	21.0			VICAM	INAP.	27.0	34.5	25.0	7.75			
CANANEA	0.0	19.0	35.5	18.0			OBS. OBREGON	6.2	26.4	35.4	25.0	4.62			
MATAPE	MAZATAN	-	-	-	-	-		MAYO	BASASEACHIC	20.6	13.9	24.8	13.7		
	P. PTA. AGUA	8.5	24.0	37.0	22.5	5.50		A.R. CORTINES	8.6	26.0	40.0	25.0	3.57		
	PTA. AGUA II	2.0	23.0	34.0	22.5	3.55		NAVOJOA	-	-	-	-	-		
	EMPALME	0.0	27.9	34.0	26.2	4.60		S. BERNARDO	7.0	24.0	31.0	23.0	3.24		
	S. J. DE PIMAS	7.0	24.0	34.0	22.0			TEZOCOMA	4.3	24.5	29.0	23.5	2.50		
	GUAYMAS	3.0	26.2	32.3	26.2			RIO FUERTE	ALAMOS	8.6	23.8	29.9	23.4		

PRECIPITACIÓN MÁXIMA (mm)	92.0	EL MOLINITO						ESTACIONES DE APOYO			
PRECIPITACIÓN MEDIA	6.3	YAQUI	MAYO	MATAPE	SONORA	ASUNCION	SONOYTA	ESTACION	PRECIP.	EST.	PRECIP.
								HILLO SUR	16.2		
								TESIA	7.3		
TEMPERATURA MÍNIMA	13.7	BASASEACHIC									
TEMPERATURA MÁXIMA	41.2	ALTAR									

PRESA	NAME (m)	NAMO (m)	ELEVACION (m) A LA FECHA
LAZARO CARDENAS	840.15	830.70	828.49
P. ELIAS CALLES	296.80	290.50	282.86
ALVARO OBREGON	112.20	105.50	97.87
ABRAHAM GONZALEZ	2051.30	2047.80	2043.43
A.RUIZ CORTINES	145.47	135.00	124.16
EL MOLINITO	293.40	289.36	279.88
A. RODRIGUEZ L.	228.40	226.98	215.45
CUAUHTEMOC	600.25	597.00	589.20
I.R. ALATORRE	102.71	100.00	92.30